

FIG. 1



FIG. 2

HE₁₁ radiation losses $R_c = 500 \mu\text{m}$, $N_1 = 55$, $n_n/n_1 = 2.7/2.3$

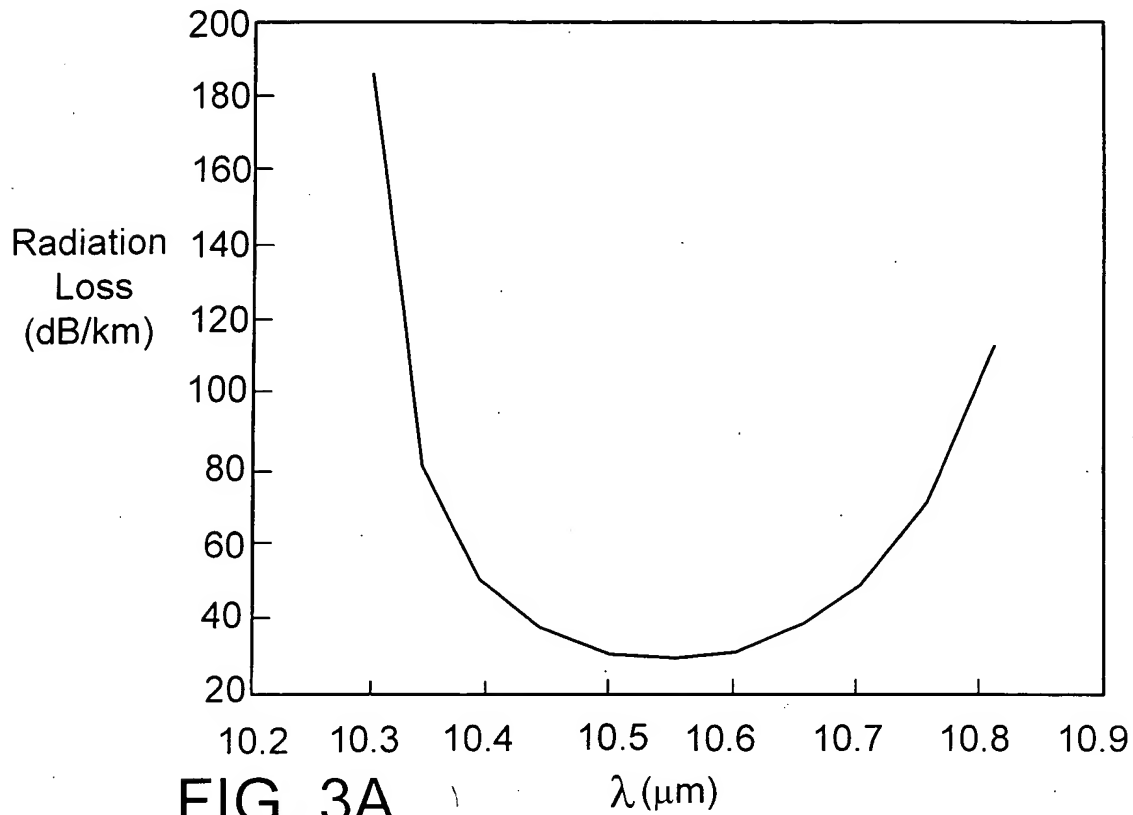


FIG. 3A

HE₁₁ dissipation losses $R_c = 500 \mu\text{m}$, $N_1 = 55$, $n_n/n_1 = 2.7/2.3$

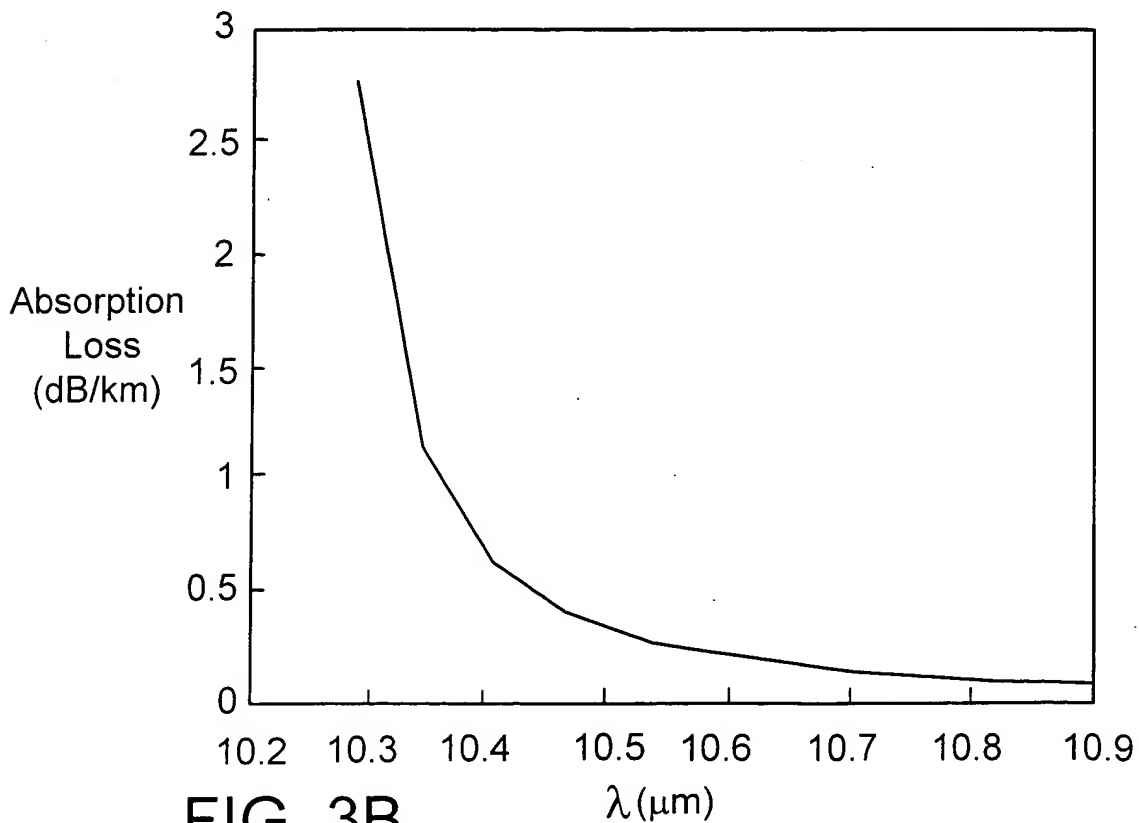


FIG. 3B

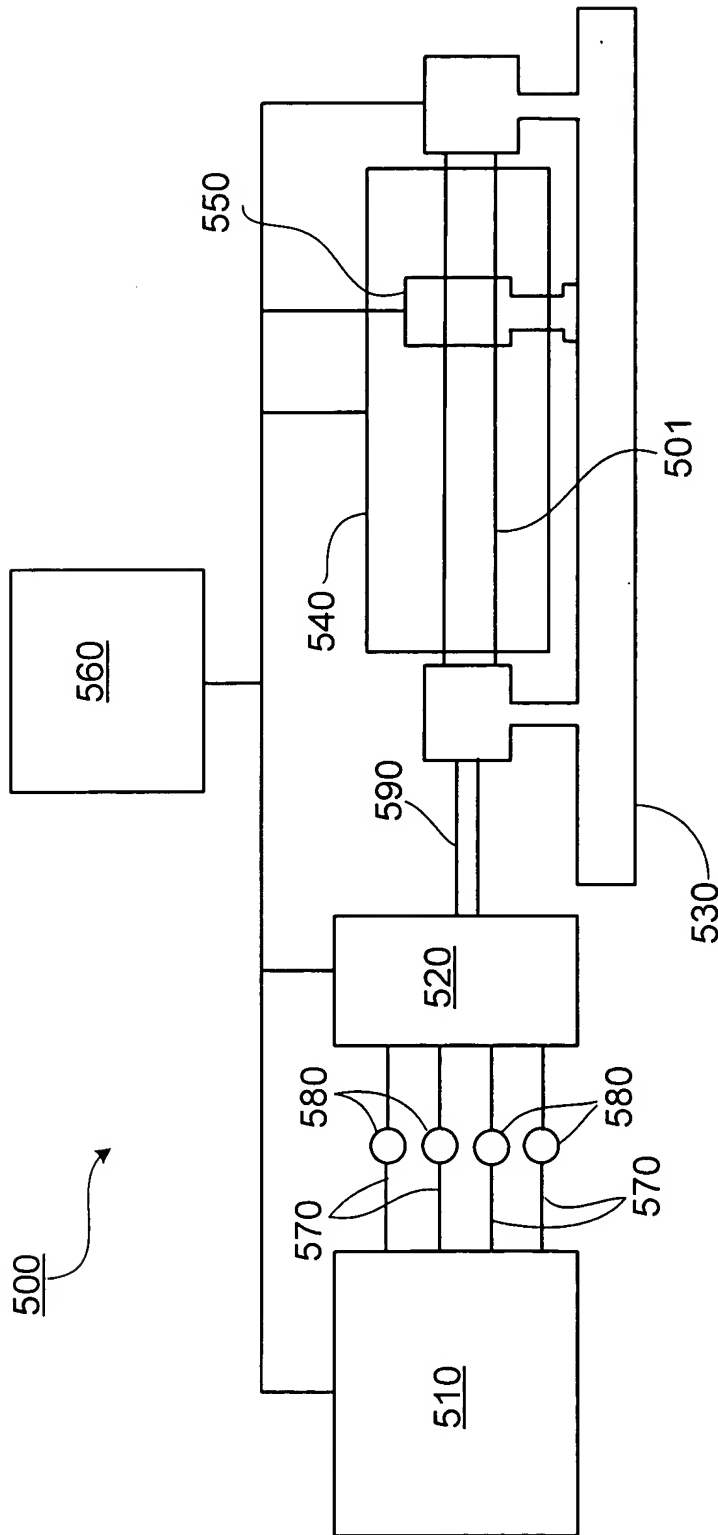


FIG. 4

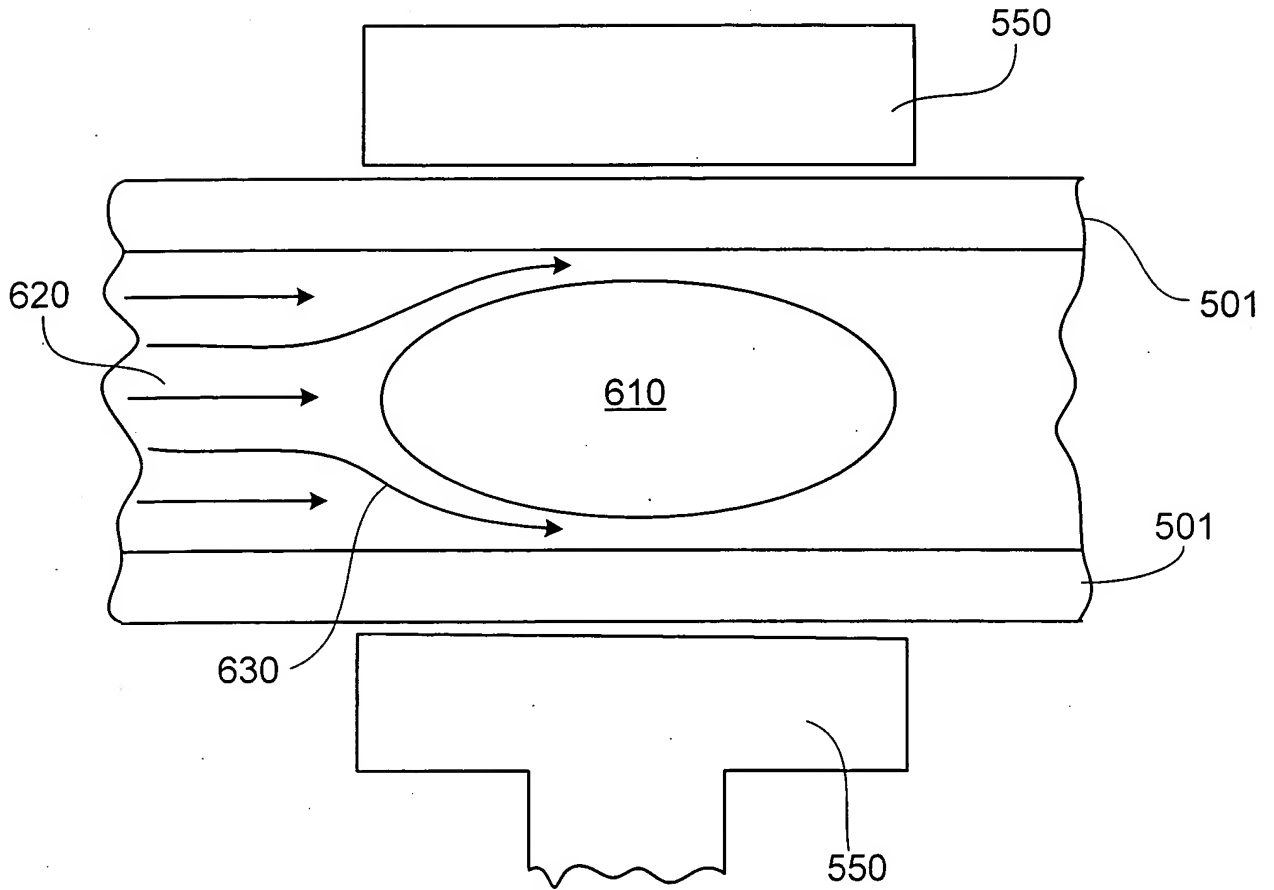


FIG. 5

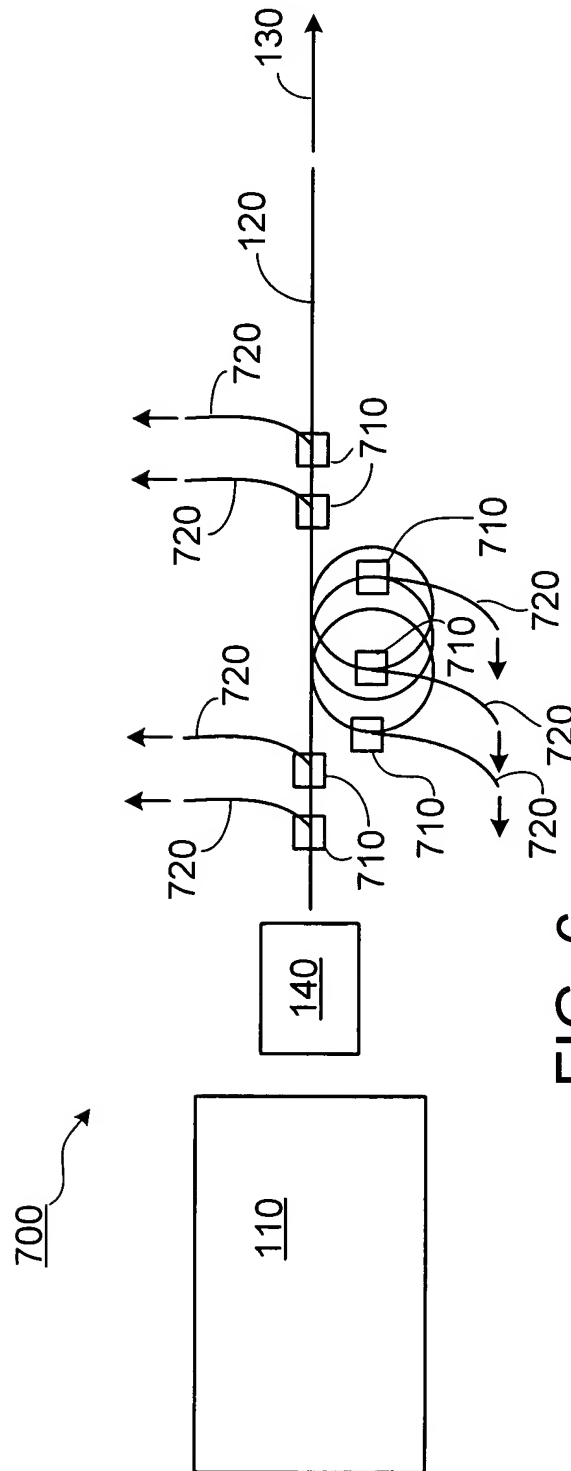


FIG. 6